CLAIMS

What is claimed is:

1. A system for providing notification of events in a unified communications services

network the system comprising:

> an event filter in communication with an event generating process, wherein the
>
> event filter performs a first level filtering of notification of the event
>
> generated;
>
> an event manager that receives the notification of the event from the event filter,
>
> and disperses the event; and
>
> a notification handler that receives the notification of the event and disposes of the
>
> event.

2. The system of claim 1 wherein the first level filtering is performed based on the event

type.

3. The system of claim 1 wherein the first level filtering is performed based on a priority

level for the event.

4. The system of claim 1 further comprising a plurality of event generating processes and a

plurality of notification handlers, and the event manager further comprises:

a registration manager that manages the registration of the plurality of notification

handlers, and provides awareness of registered notification handlers to at

least one of the plurality of event generating processes.

5 5.   The system of claim 4 wherein the registration manager maintains a list of currently

registered notification handlers in a shared memory and wherein the plurality of event

generating processes may query the list of currently registered notification handlers.

6.   The system of claim 1 wherein the notification handler performs a second level filtering

10   of notification of the event.

7.   A method for providing notification of events in a unified communications services

network the method comprising:

enabling an event filter, in communication with an event generating process, to

15   perform a first level filtering of notification of the event generated;

passing the notification of the event from the event filter to an event manager that

receives and disperses the event; and

passing the notification of the event to a notification handler that receives the

notification of the event and disposes of the event.

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8.   The method of claim 7 wherein the first level filtering is performed based on the event

type.

9.   The method of claim 7 wherein the first level filtering is performed based on a priority

        level for the event.

5   10.   The method of claim 7 further wherein the unified communications services network

        comprises a plurality of event generating processes and a plurality of notification

        handlers, and the method further comprises:

            enabling the event manager to manage the registration of the plurality of

                notification handlers, and provide awareness of registered notification

10   handlers to at least one of the plurality of event generating processes.

     11.   The method of claim 10 further comprising:

            maintaining a list of currently registered notification handlers in a shared memory

                and wherein the plurality of event generating processes may query the list

15   of currently registered notification handlers.

     12.   The method of claim 7 further comprising:

            enabling the notification handler to perform a second level filtering of notification

                of the event.

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     13.   A system for providing notification of events in a unified communications services

        network the system comprising:

event filter means for communicating with an event generating process, wherein

the event filter means performs a first level filtering of notification of the

event generated;

event manager means for receiving the notification of the event from the event

5   filter means, and dispersing the event; and

notification handler means for receiving the notification of the event and

disposing of the event.

14.   The system of claim 13 wherein the first level filtering is performed based on the event

10   type.

15.   The system of claim 13 wherein the first level filtering is performed based on a priority

level for the event.

15   16.   The system of claim 13 further comprising a plurality of event generating processes and a

plurality of notification handler means, and the event manager means further comprises:

registration manager means for managing the registration of the plurality of

notification handler means, and provides awareness of registered

notification handler means to at least one of the plurality of event

20   generating processes.

17.   The system of claim 16 wherein the registration manager means maintains a list of

currently registered notification handler means in a shared memory and wherein the

plurality of event generating processes may query the list of currently registered

notification handler means.

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18.   The system of claim 13 wherein the notification handler means performs a second level

filtering of notification of the event.

19.   A processor readable medium having process readable code embodied therein for

enabling a processor to provide notification of events in a unified communications

10   services network the processor readable medium comprising:

processor readable code for enabling an event filter, in communication with an

event generating process, to perform a first level filtering of notification of

the event generated;

15   processor readable code for passing the notification of the event from the event

filter to an event manager that receives and disperses the event; and

processor readable code for passing the notification of the event to a notification

handler that receives the notification of the event and disposes of the

event.

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20.   The processor readable medium of claim 19 wherein the first level filtering is performed

based on the event type.

21.   The processor readable medium of claim 19 wherein the first level filtering is performed

based on a priority level for the event.

5   22.   The processor readable medium of claim 19 wherein the unified communications services

network comprises a plurality of event generating processes and a plurality of notification

handlers, the processor readable medium further comprises:

processor readable code for enabling the event manager to manage the registration

of the plurality of notification handlers, and provide awareness of

10   registered notification handlers to at least one of the plurality of event

generating processes.

23.   The processor readable medium of claim 22 further comprising:

processor readable code for maintaining a list of currently registered notification

15   handlers in a shared memory and wherein the plurality of event generating

processes may query the list of currently registered notification handlers.

24.   The processor readable medium of claim 19 further comprising:

processor readable code for enabling the notification handler to perform a second

20   level filtering of notification of the event.